

# CSWC Operational Period Summary

## 0600 May 21 2015 to 1800 May 21 2015



Overflight of the Refugio Beach Oil Spill on 05/20/15.

Photo Credit: Unified Command JIC - Refugio Response Information

Note: [Report changes/updates are in blue](#)



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# SITUATION SUMMARY

## SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- On 05/19/15 at 1510 hours the NRC reported that Plains All American Pipeline advised that crude oil was discovered to be coming out of a transmission pipeline at a Culvert under Highway 1. Contractors responded to scene and the action line was shut in.
- The source of the spill was capped at approximately 1500 hours on 05/19/15, but a significant amount of oil reached the ocean at Goleta.
- Mission opened in Cal EOC: **2015-05-19 Santa Barbara Refugio Oil Spill Incident.**
- On 05/20/15 two spill updates were received by the California State Warning Center (CSWC) at 1854 and 2022 hours. The callers stated that the oil has moved westward and has reached the beach at Arroyo Hondo Creek near Goleta. The CSWC conducted all appropriate notifications, including but not limited to local government agencies.

## **Proclamations**

- Governor Brown Declares State of Emergency in Santa Barbara County to Assist Oil Spill Response. See attached <http://gov.ca.gov/news.php?id=18967>
- A Proclamation from Santa Barbara County has been received. The County is not requesting CDAA at this time.

## **Activations**

- The State Operations Center is activated at Level 1 from 0800 hours to 1900 hours.
- The Southern Region Emergency Operations Center (REOC) is activated at a Level 1 from 0800 to 1900 hours.
- Santa Barbara EOC is not activated at this time. The EOC is being used for the ICP.

# SITUATION SUMMARY

## SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

### **Deployments**

- Unified Command:
  - Federal on Scene Coordinator: US Coast Guard (USCG) & the Environmental Protection Agency (EPA).
  - State on Scene Coordinator: CA State Parks & CA Fish and Wildlife (CDFW).
  - Local on Scene Coordinator: Santa Barbara County Office of Emergency Management (OEM).
  - Tribal Coordination: Owl Clan Consultant is representing the Chumash Community.
  - Responsible Party: Plains All American Pipeline LLC.
  - California Conservation Corps has deployed 16 personnel to assist with on-scene shoreline cleanup activities.
- Cal OES Deployments
  - Pastor Guevara, ESC, is at the ICP as a Cal OES Southern Region Ports and Harbors Representative.
  - Lindsey Stanley, ESC, is at the ICP as an Agency Representative.
  - Yvette LaDuke, ESC, is at the ICP as an Agency Representative.
  - Mona Bontty, Southern Regional Administrator, is at the ICP.
  - Gregory Renick, Southern Region PIO, is at the ICP.
  - Laura Newquist, PIO, is at the ICP.
  - Ish Messer, Region I Fire and Rescue Assistant Chief, is at the ICP.
  - Lynne Olson, CalOES Liaison was deployed on 5/21/15 to the Department of Fish and Wildlife in Sacramento.
- Incident Command Post
  - Southern Regional Administrator
  - ESC from Cal OES Southern Region, Ports and Harbor Representative
  - (2) ESCs from Cal OES Southern Region, Agency Representative
  - Two (2) Cal OES Public Information Officers
  - Region I Fire and Rescue Assistant Chief

# **SITUATION SUMMARY**

## **SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County**

### **Responding Agencies**

#### **Federal**

- USCG, Pipeline and Hazardous Materials Safety Administration (PHMSA), EPA, US Fish and Wildlife, and NOAA.

#### **State**

- Cal OES, CA State Parks, Cal OSPR, CA Fish and Wildlife, Cal Volunteers, [California Conservation Corps](#), and [California Coastal Commission](#).

#### **Local**

- Santa Barbara County OEM, Santa Barbara County Fire Department, Santa Barbara Sheriff's Office, Owl Clan Consultant representing the Chumash Community, and the Gaviota Police Department.

### **Beach and Campground Closures**

- Refugio Beach campground was evacuated and closed at 1800 hours on 05/19/15 per order of Santa Barbara Public Health Officer.
- El Capitan state beach was evacuated and closed at 1420 hours on 05/20/15 [and is expected to be closed until Thursday, 05/28/15](#).

### **Road Closures**

- Hwy 101 lanes were closed at the oil release site from 0900-1500 with #1 lane remaining open. The closure allowed for a vacuum truck to be positioned to clean up oil on the hillside north of the highway.
- The clean up of the hillside south of the highway is not expected to take place until Tuesday, 05/26/15, in light of the holiday weekend. Lane closures are expected to facilitate the vacuum truck, but the highway will remain open. The lane closures and the release site are approximately 1 mile west of Refugio Beach.

### **Animals**

- [5 brown pelicans have been rescued by the Oiled Wildlife Care Network](#).
- [California Fish and Wildlife Volunteers through a partnership with the California Conservation Corps are assisting in the transportation of wildlife](#).

### **Tribal**

- Per the Cal OES Tribal Liaison on 05/21/15 at 1048 hours:
  - [The Cal OES Tribal Advisor reached out to the consultant contact provided by the Cal OES Southern Region Representative.](#)
  - [The consultant for the Chumash Nation \(A Non-Federally-recognized Tribe\) is working directly with the Unified Command group to ensure that the three clans \(Barbara, Coastal, and Southern Owl\) cultural sites are being protected.](#)
  - [A Southern Owl Clan member contacted the State Historic Preservation Office \(SHPO\) and CA Native American Heritage Commission \(CNAHC\) advising them that these clans have cultural sites in the impacted zone of this event.](#)

# **SITUATION SUMMARY**

**SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County**

## **Access and Functional Needs**

- Cal OES has coordinated a sign-language interpreter to assist with the Press Briefings. Sign-language interpreters have been scheduled for press briefing until Sunday, 5/24/15.

## **Health and Medical**

- Santa Barbara County Public Health is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.
- Center for Toxicology & Environmental Health, LLC (CTEH) is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.

## **Environmental Impacts**

- OSPR has ordered a ban on fishing and the taking of shell fish in the spill area. [An updated report is attached.](#)
- Local Animal Rescue and environmental groups such as Clean Seas and the Environmental Defense Center assisting impacted wildlife.
- The Oiled Wildlife Care Network (OWCN) has been activated.
- The OWCN has posted a blog listing the activities of the recovery and transport teams, as well as the work of the Cordelia facility and others involved in the wildlife response efforts. You can access their blog at: <http://www.owcn.org>
- Teams are on site now conducting wildlife reconnaissance and Search and Rescue activities.

## **Operations**

- Per Cal OES Southern Region Emergency Operations Center 1800 Situation Report:
  - Approximately 27 miles of coastline is being surveyed and protected.
  - The following areas have yet to be cleared: Corral-Las Flores Creeks, Eagle Canyon Creek, Arroyo Hondo Preserve and Creek
  - Nearly 5 miles of impacted coastline is being cleaned; 16 miles of coastline is estimated to be impacted by tomorrow (5/22/15).
  - El Capitan Beach and Refugio Beach have been impacted by the oil spill.
  - Exact amount of oil release is unknown, 2,500 barrels (105,000 gallons is the worst case scenario).
  - 20 barrels of oil were retrieved from the ocean and 100 barrels of oil were picked up at the spill site.
  - Winds stopped all water clean-up operations in the afternoon on 5/21/15.
  - As of 05/21/15 at 0930 hours, 7,770 gallons of oil have been collected offshore.
  - The investigation of the pipeline rupture is complete. The pipeline is 11 miles in length and five feet underground.
  - Equipment with dirt is pre-positioned to dam the spill site for protection from high tide and potential precipitation expected on Friday.
  - Pacific Petroleum is in the process of repairing the ruptured pipeline.
    - ETA to be determined.
    - Contractors are ready to fix the pipe but are awaiting an Air Quality Permit and a Cultural Resources permit to begin repairs.
    - There is no ETA on the permits.



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### **Resources**

- Per Cal OES Southern Region Emergency Operations Center 1800 Situation Report:
  - 156 personnel on-scene; 350 additional personnel have been ordered including an additional 100 ordered through Patriot Environmental.
  - The following areas have been cleared by cleaning crews: Gaviota Creek, Refugio Creek (spill site), El Capitan Creek, Las Llagas, Tecolote Creek, Bell Canyon Creek, Devereaux Creek
  - There are 6 teams of 10 working off-shore on the response.
  - As of 0830 on 05/21/15 there are 18 vessels helping with the response.
  - Five Shoreline Clean Up Assessment Teams will be surveying shoreline to assess extent of impact and determine best method of clean up.
  - California Conservation Corps has deployed 16 personnel to assist with on-scene shoreline cleanup activities.
  - Unified Command is ordering an additional 30 security personnel. They had 14 security personnel as there are rumors of a planned protest today (05/21/15).
  - 3000 feet of boom has been deployed.

### **Volunteers**

- California Volunteers is working with the California Department of Fish and Wildlife's (CDFW) office of Oil Spill Prevention and Response (OSPR). Cal Volunteers is coordinating with Unified Command and assisting with pre-screened volunteers.
- OSPR is working with UC Davis, Oiled Wildlife Care Network's staff and pre-trained volunteers, and the CDFW's Natural Resource volunteers for oiled animal recovery and transport. The public can assist by visiting this website [www.wildlife.ca.gov/ospr/volunteer](http://www.wildlife.ca.gov/ospr/volunteer) or by reporting oiled wildlife by calling 877-UCD-OWCN.
- OSPR has asked for volunteers to help with traffic control and to keep the public from oiled beaches. They are looking for 10 volunteers per day.
- California Conservation Corps has a hazmat-trained crew joining the cleanup effort 05/21/15.

### **Public Information**

- UC held a press briefing at 1815 hours on 05/21/15 at Tucker's Grove County Park, Santa Barbara, CA 93111.
- Joint Info Center (JIC) has been established.
- OSPR has an incident website that the JIC will be posting information to.
  - JIC WEBSITE: <http://www.refugioresponse.com>
  - Future media inquiries regarding Refugio State Beach oil spill should call: **805-696-1188**.
- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill: 1-866-753-3619.

# **SITUATION SUMMARY**

## **Train Derailment, Huntington Beach, Orange County (SPILL: 15-2836)**

- On 05/21/15 at 1040 hours the California State Warning Center (CSWC) received a Hazardous Materials Spill Report indicating that an unspecified number of rail cars derailed upright at a lumber yard in Huntington Beach, Orange County. The derailment occurred at 0845 hours on 05/21/15.
- There was no hazardous materials release.

## **Flash Flooding / Mudslide Modoc and Shasta Counties**

- On 5/19/2015, flash flooding caused a mudslide on Day Road/County Road 94 in the Day Area of Modoc and Shasta Counties near the 2014 Day Fire burn scar. Modoc County Road Department continues to work to clear the mud, debris and rocks.
- If the precipitation continues Cal Fire believes that it is highly probable it will happen again.
- Inland Region Emergency Services Coordinator (ESC) is coordinating with Shasta and Modoc counties to assess the damage.
- A Proclamation of local emergency in Modoc County has been received due to debris flows from the Day Fire burn scar. There are no requests for State Assistance.

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Weather of Concern**

- There are no significant Watches or Warnings in effect at this time

**Active Weather Warnings, Watches and Advisories by County:** [http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)



# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA**

Unsettled weather will continue for the next few days as a low pressure trough continues to linger over the region with a couple of small weather systems rotating through it. Today will be another day of showers and isolated wet thunderstorms, particularly over the mountains. Showers and wet thunderstorms will taper off tonight, but a few may still occur after midnight. Moisture will be lingering Friday, and more mountain showers and thunderstorms are expected again, even into the evening hours. Saturday will begin a drying trend for some areas as a high pressure ridge off the coast begins to dominate the weather pattern. Some afternoon showers or isolated wet thunderstorms seem likely over the Sierra, however. Partly cloudy skies are expected Sunday, mainly over the mountains, and there will be a chance of a few showers around Tahoe. A low moving through the Pacific northwest Monday through next Wednesday will return moisture and instability to the far northern areas in particular for another round of mainly afternoon and evening showers and wet thunderstorms there. The rest of Northern California will mostly be on a drying trend for the first half of the week. The warmest inland valley areas will mostly be mid 70s to 80 for the next few days, then warming into the lower and mid 80s for the holiday weekend. Humidity should remain fairly high for the most part with nighttime recoveries very good in all areas. Aside from moderately strong, gusty westerly winds Friday, winds will be fairly light through the 7 day period.

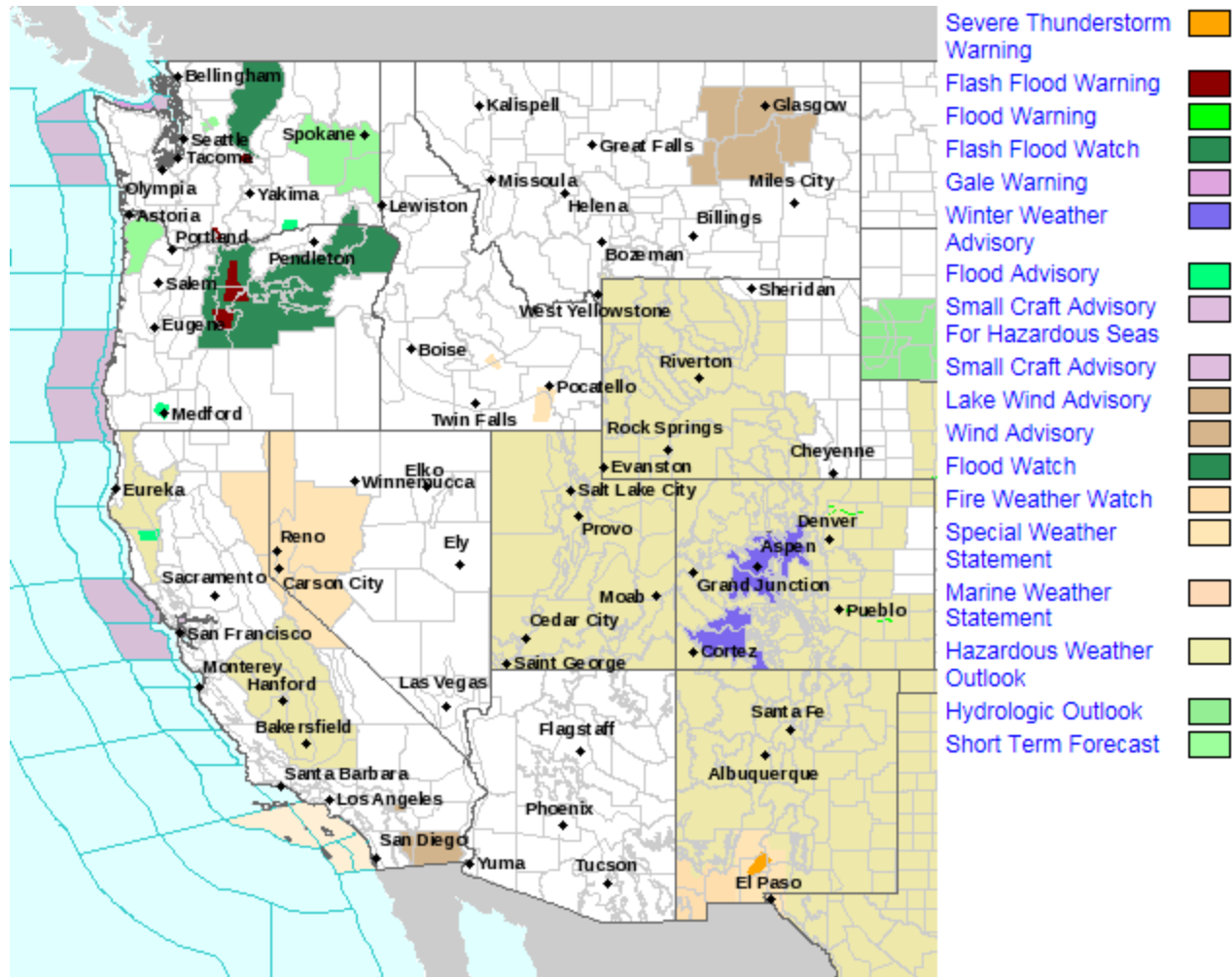
### **SOUTHERN CALIFORNIA**

A weak area of low pressure currently off the Central California Coast will bring scattered showers to most of the region this afternoon through Friday afternoon. Most locations will receive less than a half inch of rainfall, but some Sierra locations will receive up to 2 inches of rainfall. The snow level will be around 7,000 feet. Temperatures will remain well below normal through Friday, with 50s to low 60s in the mountains and mid 60s to mid 70s in the valleys. The back side of the low pressure area will cause a slow warming and drying trend this weekend. Westerly winds of 15 to 25 mph with gusts to 40 mph will surface across the desert passes through Saturday evening. Another weak area of low pressure will form over the Pacific Northwest causing temperatures to be a little below normal and humidity to be fairly high across most of the region Monday through the middle of next week. Isolated afternoon showers and thunderstorms will form over the Sierra and the deserts bordering Nevada Saturday through the middle of next week.





# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

**A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# CAL OES MISSIONS

## New Cal OES Missions

**20154-LAW-12736, 5/21/2015, 1011 hours,** IERCC advises of a SPOT "SOS" activation at GPS coordinates 40. 05.23N 121.41.22W, which plotted on a dirt road, Ponderosa Way within Tehama County. Cal OES Law Branch coordinating resources

**2015-LAW-12743, 05/21/2015 1350 hrs.** Paul Walters , Cal OES Law Branch, request for cadaver dogs for a homicide investigation in San Bernardino County. Cal OES Law Branch coordinating resources

**2015-LAW-12758,** Per SGT Grimes AFRCC, ALNOT from Concord Bucannon Field, Contra Costa County to Hillview Airport in San Jose, Santa Clara County.. Ramp checks have not yet been completed. Cal OES Law Branch coordinating resources



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*